



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D4032-041
Job Sheet 188212



Part No: D4032-041

Job Qty: 1 pcs

Part Name: Short Basket Assembly (350)



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 1/4/19

Job Tracking No:

Due Date: 2/4/19

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG REV E SHEETS 1,3,4 IPP RevA: new issue DD 09.12.02 verified by:EC IPP Rev:B as per PA3 DD 10.03.10 verified by:EC IPP Rev:C as per RevA DD 10.03.23 verified by:EC IPP Rev:D as per dwg revC DD 10.04.20 verified by:EC IPP Rev:E as per dwg revD DD 10.08.18 verified by:EC

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Packaging 1 - Pick Kit	1 pcs	2/4/19		0.00	0.00	Packaging 1 - 1		
							Packaging 1 - 2		
							Packaging 1 - 3		
							Packaging 1 - 4		
							Packaging 1 - 5		
							Packaging 1 - 6		
							Packaging 1 - 7		
							Packaging 1 - 8		
							Packaging 1 - 9		
							Packaging 1 - 10		
							Packaging 1 - 11		
							Packaging 1 - 12		
							Packaging 1 - 13		
							Packaging 1 - 14		
							Packaging 1 - 15		
							Packaging 1 - 16		BEB 19-01-28
							Packaging 1 - 17		
							Packaging 1 - 18		
							Packaging 1 - 19		
							Packaging 1 - 20		
							Packaging 1 - 21		
							Packaging 1 - 22		
							Packaging 1 - 23		
							Packaging 1 - 24		
							Packaging 1 - 25		
							Packaging 1 - 26		
							Packaging 1 - 27		
							Packaging 1 - 28		
							Packaging 1 - 29		
							Packaging 1 - 30		
							Packaging 1 - 31		

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Presservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐ ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled		FAULT CATEGORY ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					

				Packaging 1 - 32	
				Packaging 1 - 33	
				Packaging 1 - 34	
				Packaging 1 - 35	
110 Handfinish - 4-1-Assembly-B4B	1 pcs	2/4/19	0.00 1.16	Handfinish - 4 - 1 - B4B	3 FEB 19-01-28
				Handfinish - 4 - 10 - B4B	
				Handfinish - 4 - 11 - B4B	
				Handfinish - 4 - 12 - B4B	
				Handfinish - 4 - 13 - B4B	
				Handfinish - 4 - 14 - B4B	
				Handfinish - 4 - 15 - B4B	
				Handfinish - 4 - 2 - B4B	
				Handfinish - 4 - 3 - B4B	
				Handfinish - 4 - 4 - B4B	
				Handfinish - 4 - 5 - B4B	
				Handfinish - 4 - 6 - B4B	
				Handfinish - 4 - 7 - B4B	
				Handfinish - 4 - 8 - B4B	
				Handfinish - 4 - 9 - B4B	
120 QC 5	1 pcs	2/4/19	0.00 0.00	QC 5 - 10	
				QC 5 - 12	
				QC 5 - 17	
				QC 5 - 18	
				QC 5 - 19	
				QC 5 - 22	
				QC 5 - 24	
				QC 5 - 3	
				QC 5 - 38	
				QC 5 - 42	
				QC 5 - 43	
				QC 5 - 49	
				QC 5 - 51	
				QC 5 - 58	
				QC 5 - 68	DAS JAN 28 2019 68
				QC 5 - 9	9-89
				QC 5 - 50	
				QC 5 - 30	DAS 69
130 Packaging 3-1 - Stock - B4B	1 pcs	2/4/19	0.00 0.00	Packaging 3 - 1 - B4B	9-89
				Packaging 3 - 2 - B4B	
				Packaging 3 - 3 - B4B	
				Packaging 3 - 4 - B4B	
				Packaging 3 - 5 - B4B	
				Packaging 3 - 6 - B4B	
				Packaging 3 - 7 - B4B	
				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier Quality ☐			
Date : _____	Sequence #: _____	QTY Affected : _____		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Presservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐ ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					

				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	DAS
				Packaging 3 - 35 - B4B	21
140 QC 21 - SA	1 pcs	2/4/19	0.00 0.00	QC 21 - SA - 21	5-55 JAN 30 2019
				QC 21 - SA - 70	

Part Op 100 - (Pick Kit)

Descriptions: 110 - (Assemble as per dwg) ****Mask label plate to size of D4086 label, use scotchbrite red pad to lightly sand area for label, apply label ****

120 - (QC5- Inspect part completeness to step on W/O)

130 - (Identify as per dwg & Stock Location: _____)

140 - (QC21- Final Inspection - Work Order Release)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
AN3-14A	Bolt	4 Ea (4 ea)	100-Packaging 1 - Pick Kit	5143225
AN3-16A	Bolt	2 Ea (2 ea)	100-Packaging 1 - Pick Kit	5089276
AN310-4	Nut	3 Ea (3 ea)	100-Packaging 1 - Pick Kit	5123919
AN310C4	Nut	2 Ea (2 ea)	100-Packaging 1 - Pick Kit	5103954-1
AN4-12	Bolt	3 Ea (3 ea)	100-Packaging 1 - Pick Kit	5116813-1
AN5-17A	Bolt	4 Ea (4 ea)	100-Packaging 1 - Pick Kit	5143682
D2530	Handle Weldment	1 pcs (1 ea)	100-Packaging 1 - Pick Kit	5145894
D2535	Spring	2 pcs (2 ea)	100-Packaging 1 - Pick Kit	51472273
D2537-20	Bushing	2 Ea (2 ea)	100-Packaging 1 - Pick Kit	5123161
D3917-3	Washer	6 pcs (6 ea)	100-Packaging 1 - Pick Kit	5144798
D3953-17	Gas Spring Spacer	2 pcs (2 ea)	100-Packaging 1 - Pick Kit	5135362
D3953-19	Gas Spring Bracket	1 pcs (1 ea)	100-Packaging 1 - Pick Kit	5120145
D3953-21	Gas Spring Bracket	1 pcs (1 ea)	100-Packaging 1 - Pick Kit	5133690
D3953-3	Gas Spring Stud, Lid	2 Ea (2 ea)	100-Packaging 1 - Pick Kit	5142112
D3953-7	Spring Spacer	2 pcs (2 ea)	100-Packaging 1 - Pick Kit	5115826
D3953-9	Gas Spring Washer	2 pcs (2 ea)	100-Packaging 1 - Pick Kit	5137510
D3969-3	Spring (Basket Lid)	1 Ea (1 ea)	100-Packaging 1 - Pick Kit	5134181
D4017-041	Short Basket Base Assembly (350)	1 pcs (1 ea)	100-Packaging 1 - Pick Kit	5145915
D4018-041	AS350 Short Basket Lid Assembly	1 pcs (1 ea)	100-Packaging 1 - Pick Kit	5147520
MS21042L3	Nut	6 Ea (6 ea)	100-Packaging 1 - Pick Kit	5094592
MS21042L5	Nut	4 Ea (4 ea)	100-Packaging 1 - Pick Kit	5142139
MS24665-151	Cotter Pin	3 Ea (3 ea)	100-Packaging 1 - Pick Kit	5053951-4
MS24665-300	Cotter Pin	2 Ea (2 ea)	100-Packaging 1 - Pick Kit	5104465
NAS1149C0432R	Washer	2 Ea (2 ea)	100-Packaging 1 - Pick Kit	5050052-1
NAS1149F0332P	Washer	8 Ea (8 ea)	100-Packaging 1 - Pick Kit	5133206-1
NAS1149F0432P	Washer	6 Ea (6 ea)	100-Packaging 1 - Pick Kit	5131202-1
NAS1149F0563P	Washer	4 Ea (4 ea)	100-Packaging 1 - Pick Kit	5098031

M.U. 007768

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Packaging 1 - Pick Kit	AN3-14A	4	286	0
	AN3-16A	2	51	0
	AN310-4	3	154	0
	AN310C4	2	55	0
	AN4-12	3	124	0
	AN5-17A	4	74	0
	D2530	1	8	0
	D2535	2	25	0
	D2537	2	5	0
	D3917-3	6	40	0

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Presservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐ ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled		FAULT CATEGORY ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					



12/0 Aberdeen Street
Hawkesbury, ON K64 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S148418



Part: D4032-041

Job No: 188212

Serial No/Batch: S148418

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

Date: 01/28/19

D3953-17	2	33	0
D3953-19	1	10	0
D3953-21	1	33	0
D3953-3	2	6	0
D3953-7	2	53	0
D3953-9	2	24	0
D3969-3	1	17	0
D4017-041	1	0	0
D4018-041	1	0	0
MS21042L3	6	2,545	0
MS21042L5	4	265	0
MS24665-151	3	81	0
MS24665-300	2	50	0
NAS1149C0432R	2	1,891	0
NAS1149F0332P	8	2,556	0
NAS1149F0432P	6	898	0
NAS1149F0563P	4	564	0

Part Specifications

Specifications could not be found.

Plex 1/4/19 11:39 AM Dart.lajeunesse.marie

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date : _____	Sequence #: _____	QTY Affected : _____		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Presservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐ ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled		FAULT CATEGORY ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					